



The Montana Analysis and Reporting System MARS


MARS Demonstration Data


Sponsored by the Office of Public Instruction





"Demonstration Data" gives information on how to access demonstration data on MARS. The demonstration sites provide opportunities for practice on accessing the information and also for demonstrating the program features without representing actual student data and thus protecting student privacy.






Passwords

- Use the same procedure to access the demonstration site as you use to access your school's data.
- Type in the username and password for the demonstration site on the login page.

Username:	Password:
DEMADEM1	23457
DEMADEM2	23458
DEMADEM3	23459





Options

- If you already know how to use MARS, you can exit now and use any of the demo usernames and passwords to access the data.
- If you need a review, you can continue through this webinar.
- If you are new to MARS, you can access additional webinars listed on the next slide.
- If you would like to test your knowledge and use of MARS, you can click on the following link to access the PowerPoint with a short quiz.

http://www.opi.mt.gov/Curriculum/MontCAS/MontCAS_Presentation.html#p7GPc1_4



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MARS Webinars

- For more detailed information about how to use the MARS site, please see the pre-recorded webinars listed below:
- **MARS Account Management:**
<http://connect.opi.mt.gov/p87116266/>
- **MARS Training:**
<http://connect.opi.mt.gov/p19214209/>
- **Impact Instruction:**
<http://connect.opi.mt.gov/p77811069/>



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Basic Instructions

- Access the Analysis and Reporting System via the Measured Progress iServices website: <http://iservices.measuredprogress.org>
- Select 'Montana' from the state/contract dropdown menu and select Enter.




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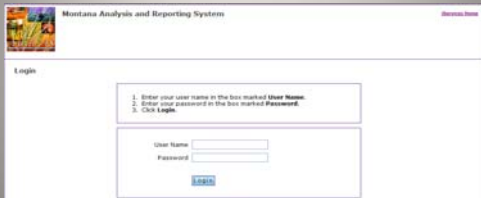
- Click on MARS to launch the login screen.









- Enter the appropriate User Name and Password (system or school) then click on "Log In".










Analysis and Reporting System – Home Page

- After login, the Home page appears. School major (Principal) view:







Analysis and Reporting System – Reports

- Reports**
 - From the main menu at the top of the screen, select Reports

Home
Reports
Interactive
Released Items
Account Management

Reports

- Use the drop-down menus in the **Basic Filtering Options** section to select the criteria for your report.
- Use the checkboxes to select the reports that you would like to download from the **Reports** section.
- Many reports downloaded from this site are compressed (zipped) and saved in Portable Document Format (.pdf). You will need a decompression utility and Adobe Acrobat Reader to open reports.
- When saving files, please be sure to save them to a secure location on your network.


- Select Basic Filtering Options.

Basic Filtering Options


Year:
2019-2020
Administration:
MureCAS CRT

System:
Public Schools
School:
School

Grade:
Please Select



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Analysis and Reporting System – Reports


- Once Basic Filtering Options have been selected:**
 - Select Reports you would like to download.
 - Select Download.
 - Save report(s) to computer. As with other reports, it will be compressed.

Reports


<input type="checkbox"/>	Report Name
<input checked="" type="checkbox"/>	School Summary - Mathematics
<input checked="" type="checkbox"/>	School Summary - Reading
<input checked="" type="checkbox"/>	School Summary - Science

Download

- The number of students on your summary reports may not match the number of students on your roster. Students who were not enrolled the entire year are not included on your summary reports, but are included on the roster.



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Analysis and Reporting System – Interactive


- The Interactive Menu**
 - Roster
 - Performance Level Summary
 - Item Analysis
 - Longitudinal Data

Home
Reports
Interactive
Released Items
Account Management



Roster
Performance Level Summary
Item Analysis
Longitudinal Data



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Analysis and Reporting System – Interactive

- Roster**
 - Choose values for: Year, System, Test (Grade and Subject), Administration, and School where needed.
 - Select the Group to Filter By (usually School-level): Data will automatically display.
 - Advanced Filtering Options can be selected to further refine data.
 - Use **Show**  **Hide**  options to expand or contract the menu.

Roster

1. Use the drop-down menus in the **Basic Filtering Options** section to select the criteria for your report.
 2. Use the **Advanced Filtering Options** to include additional selection criteria.

Basic Filtering Options

Year: 2009-2010

System: Public Schools

Test: Grade 03 Mathematics


Administration: Mount SAC CST


School: School

Advanced Filtering Options

Roster Data

Filter by Group: School level







Analysis and Reporting System – Interactive

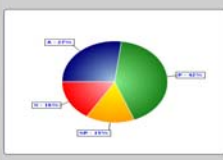
- Performance Level Summary**
 - From the Interactive dropdown, select Performance Level Summary
 - Enter values in Basic Filtering Options. Choose a Filter by Group. Data will automatically display.
 - Advanced Filtering Options can be selected to further refine data.

Performance Level Summary

Filter by Group: School level

Custom PDF File

 Export on PDF Format
  Export Chart





A 27%
B 27%
C 27%
D 19%

A 27%
B 27%
C 27%
D 19%

Performance Level	Count	Percentage
Advanced	58	27%
Proficient	58	27%
Emerging Proficiency	50	23%
Basic	37	17%

* Percentages may not total exactly 100% due to rounded rounding.







Analysis and Reporting System – Interactive

- Item Analysis**
 - From the Interactive dropdown, select Item Analysis
 - Enter values in Basic Filtering Options. Choose a Filter by Group. Data will automatically refresh and display as values are changed.
 - Advanced Filtering Options can be selected to further refine data.
 - Multiple Choice and Constructed Response results are displayed separately. For Multiple Choice, Count and Percent values can be selected.

Item Analysis Data

Filter by Group: School level

Custom PDF File


 Export on PDF Format
  Export Chart

Multiple Choice

Item	Response	Standard	Correct	A	B	C	D	SA	Correct Response
Q1	1	2	40	0	40	10	10	0	B
Q1	2	3	30	30	0	0	0	0	A
Q1	3	4	30	0	0	30	0	0	C
Q1	4	5	30	0	0	0	0	0	D
Q1	5	6	40	0	0	0	0	0	D
Q1	6	7	40	0	0	0	0	0	C
Q1	7	8	30	0	0	0	0	0	C
Q1	8	9	40	0	0	0	0	0	A
Q1	9	10	30	0	0	0	0	0	C
Q1	10	11	30	0	0	0	0	0	D
Q1	11	12	30	0	0	0	0	0	C
Q1	12	13	40	0	0	0	0	0	C
Q1	13	14	40	0	0	0	0	0	C


Constructed Response

Item	Response	Standard	Point Value	Average Score
Q1	01	2	1	0.0
Q1	11	2	4	0.5
Q1	21	2	1	0.0



Prepared by OPI and Measured Progress

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Analysis and Reporting System – Interactive

- Longitudinal Data
 - From the Interactive dropdown, select Longitudinal Data.
 - Enter values in Basic Filtering Options and select a grade.
 - Select a student from the list.
 - All subject results display with up to four years worth of data.

Longitudinal Data

Filter by Grade:

Grade 03

Export in PDF format

Please Select a Student

Year	Enrolled Grade	School	Administration	Test Name	Content Area	Score	Performance Level
0708	03	School	MontCAS CRT	Grade 03 Mathematics	mat	232	Emerging Proficiency
0708	03	School	MontCAS CRT	Grade 03 Reading	rea	270	Proficient
0809	04	School	MontCAS CRT	Grade 04 Mathematics	mat	267	Proficient
0809	04	School	MontCAS CRT	Grade 04 Reading	rea	270	Proficient
0809	04	School	MontCAS CRT	Grade 04 Science	sci	258	Proficient
0910	05	School	MontCAS CRT	Grade 05 Mathematics	mat	289	Advanced
0910	05	School	MontCAS CRT	Grade 05 Reading	rea	287	Advanced



MARS Help

- 2008 MARS User and Training Guide:
http://www.opi.mt.gov/curriculum/MontCAS/#p7GPc1_10
- Technical Support is available at the following:
 - E-Mail: MarsHelp@measuredprogress.org
 - Phone: (866) 632-7764



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